



AVAQMD

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AIR WAVES

A publication of the Antelope Valley Air Quality Management District

ANTELOPE VALLEY CHALKS UP RECORD-BREAKING SMOG SEASON

2004 TIES WITH '97 & '99 FOR CLEANEST YEARS EVER



Neither rain nor sleet nor heat kept the Antelope Valley from chalking up its cleanest ozone season in monitored history, a feat matched only twice before, in 1997 and 1999.

During the 2004 smog season which officially began May 1 & ended October 31, not a single exceedance of the federal .12 parts per million (ppm) one-hour ozone standard was recorded at AVAQMD's Lancaster monitoring station. 1997 and 1999 were the only other years in monitored history where no unhealthful air quality days were measured locally; in contrast, 10 days exceeded the one-hour federal ozone standard in 1994, while 4 exceedances were logged in 2003.

Maximum ozone concentrations also dipped dramatically this summer, with a .12 ppm logged on June 2 ranking as the highest level recorded locally. This

reading represents a 25% reduction from 2003's highest monitored ozone level, which topped out at .16ppm.

Not surprisingly, the Antelope Valley's 2004 ozone readings also compared favorably with those measured in the South Coast Air Basin (SoCAB), which includes Orange County and major portions of Los Angeles, San Bernardino and Riverside Counties: by November, 27 days had exceeded the federal ozone standard within the SoCAB's boundaries. Nonetheless, good news prevailed, as the South Coast AQMD, - the SoCAB's regulatory air agency - hailed the 2004 smog season as its cleanest in 25 years.

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EASTSIDE CLEANERS CONVERTS TO "GREEN" CLEANING PROCESS

AVAQMD GRANT HELPS FUND SWITCH TO WET TECHNOLOGY

Eastside Cleaners has become the first dry cleaning establishment in the Antelope Valley and the entire North County to switch to an environmentally-friendly, water-based cleaning technology, thanks, in part, to a \$12,500 grant from the AVAQMD. On November 16, the District and Eastside Cleaners owner Paul Choe held a press conference to demonstrate the dedicated wetcleaning machine that was recently installed at the Lancaster-based business.

Professional wetcleaning uses water, biodegradable soaps and computer-controlled washers and dryers instead of the toxic chemical perchloroethylene, or "perc," used by more than 95% of dry cleaners. Perc - a degreaser which only removes surface dirt from garments - was adapted for the dry cleaning industry some 50 years ago. It worked so well that it spawned a neighborhood "mom and pop" industry that has grown to more than 34,000 shops nationwide today. Although dry cleaners have substantially reduced their perc emissions in recent years with more efficient equipment, they still represent the largest source of perc emissions in the region.

According to Zion Orpaz, of Golden State Laundry Systems - which manufactured the wet-cleaning system now in operation at Eastside Cleaners - "Clothes come out odorless and colors are brighter, when cleaned through this (wetcleaning) process,

while sparing the air of volatile organic compound (VOC) emissions."

The Environmental Protection Agency (EPA) has set in place regulations to eliminate the use of perc; however the rules do not go into effect until 2020. Taking a proactive role in helping to demonstrate alternatives to dry cleaning, the AVAQMD's Governing Board last year allocated two \$12,500 grants to help two existing dry cleaners purchase wetcleaning equipment (approximate total system cost is \$50,000). Grant recipients were also required to serve as demonstration sites for other dry cleaners to become acquainted with this new technology. Eastside Cleaners is the recipient of the first grant.

"The AVAQMD is committed to fostering environmentally-friendly technologies which help Antelope Valley businesses reduce air pollution, while helping them maintain their competitive edge," stated Chuck Fryxell, Air Pollution Control Officer for the AVAQMD. "We hope that more local dry cleaners will jump on the "wetcleaning bandwagon," and that the community shows their support for this environmentally-friendly technology." AVAQMD Governing Board Chairman Bishop Henry Hearn commented, "I have my clothes cleaned here and they look and smell great!



What Choe has done here shows great potential in the quality of professional garment cleaning." Choe - who has been in the dry cleaning business for 16 years - added "I really appreciate the AVAQMD for their support."

A 1997 case study of wetcleaning found that 99.9 percent of garments - most marked "dry clean only" - were successfully cleaned, and that customers rated wetcleaning as equal to or better than dry cleaning in all respects. Customers also gave high marks to the alternative technology based on its environmental benefits, while drycleaner owners appreciated the typically lower cost of wetcleaning equipment, as compared to dry cleaning machines *...continued on page 7*

AIR WAVES



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AIR WAVES

AVTA, PALMDALE WATER DISTRICT, VULCAN MATERIALS GARNER CLEAN AIR AWARDS



Proud recipients of the AIRE Award: From left, APCO Charles L. Fryxell, AVAQMD; Chairman Bishop Henry Hearn AVAQMD, Randy Floyd, AVTA representative; Palmdale Water District Board of Directors' President Les Carter, and James McConnell Vulcan Materials plant manager.

The Valley's transit authority, Palmdale's water agency and a Littlerock-based mining company were recognized November 16 for their pollution prevention efforts, as the District presented its 2003/2004 Achievement in Reducing Emissions (AIRE) awards during the Governing Board's monthly meeting.

The recipients of the 2003/2004 AIRE awards are:

The Antelope Valley Transit Authority (AVTA), for construction of a dual-purpose solar canopy shade which cools public transit buses, minus unnecessary engine idling, while producing solar energy to power the AVTA's Operations & Maintenance facility in Lancaster. The canopy's solar panels generate approximately 180,000 kilowatts of energy, while saving the AVTA almost \$25,000 a year in reduced energy costs. Most importantly, the system will offset the production of more than 200,000 pounds of greenhouse gasses annually, including approximately 50 tons of carbon dioxide emissions per year. It is believed that the AVTA is the first transit agency anywhere to install a Solar Power Generating System of this magnitude. Randy Floyd, Acting Executive Director, accepted AVTA's AIRE Award;

The Palmdale Water District (PWD), for implementing an ambitious Wind Energy Project at its water treatment facility. The project consists of a single turbine generator that uses wind energy to produce enough electricity to provide for all current and future needs of the facility. The generator which

produces up to 950 kilowatts a year is the largest wind energy net-metering project in the United States. Estimated emission reductions associated with the PWD's wind energy project are more than 912 tons of carbon dioxide, 5.2 tons of oxides of sulfur and 2.4 tons of oxides of nitrogen, or the equivalent of removing 160 cars from Highway 14 each year. PWD also currently uses nine natural gas powered engines to deliver water to their customers, making the District the largest operator of stationary alternative fuel engines in the Antelope Valley. Board of Directors' President Les Carter accepted the AIRE award on behalf of PWD;

Vulcan Materials Company (VMC), for instituting an exemplary pollution prevention and reduction program at their Littlerock facility. VMC, a non-metal surface mining company, places a high priority on safeguarding the environment, as evidenced by the company's focus on environmental training programs for employees and management systems-based audit inspections. VMC's environmental stewardship is further demonstrated through its use of state-of-the-art emission control technologies, which include: the use of non-toxic chemical dust suppressants on haul roads to control dust; incorporation of truck-mounted water cannons for watering open piles; and purchasing a dragline to replace a bulldozer, which has significantly reduced dust creation. James McConnell, Plant Manager of VMC's Littlerock facility, accepted VMC's AIRE Award.

The AIRE Awards recognize Antelope Valley entities that demonstrate an exceptional commitment to clean air through the development of voluntary activities or projects that reduce or prevent air pollution within the AVAQMD's jurisdiction. According to the District's Air Pollution Control Officer Chuck Fryxell, "By recognizing individuals and organizations that go the extra mile to reduce air pollution, the AVAQMD hopes to inspire others to follow their lead in implementing innovative and effective ways of protecting air quality." The AIRE Awards are presented annually by the AVAQMD in conjunction with National Pollution Prevention Week, held the third week of September.

EPA ADJUSTS CONFORMITY REGULATIONS

To ensure that federally supported highway and transit project activities do not hamper local, state, and regional efforts to improve air quality, EPA is revising regulations in order to reflect new, more protective standards for ground-level ozone and fine particles.

The EPA recently designated a number of new areas as nonattainment for the 8-hour ozone standard and plans to designate nonattainment areas for the PM2.5 standard by the end of the year. The Antelope Valley has been designated as a nonattainment area with regards to the 8-hour ozone standard. However, according to Alan DeSalvio, AVAQMD Supervising Air Quality Engineer, "The most immediate effect of this ruling is to require the adoption of another ozone plan, with a planning horizon far beyond the current 2007 attainment date (which is based on the federal one hour standard). The changes are expected, but they are not expected to adversely affect the Antelope Valley."

The new standards and other factors necessitated the changes to the EPA's transportation conformity regulations. Transportation conformity is required by the Clean Air Act to ensure that federally supported highway and transit project activities do not cause new air quality violations, worsen existing violations, or delay timely attainment of an air quality standard.

For additional information, visit EPA's Web site at:
<http://www.epa.gov/otaq/transp/traqconf.htm>.

HYBRID-ELECTRIC VEHICLES EXEMPTED FROM SMOG CHECK



The Department of Consumer Affairs, Bureau of Automotive Repair (DCA/BAR) is making it more convenient for Californians to own Hybrid-Electric

Vehicles (HEVs) by exempting them from biennial and change-of-ownership Smog Check inspections.

A hybrid-electric vehicle is defined as any passenger vehicle, truck, or bus in any weight range that uses an electric motor as a primary part of its propulsion system, as well as an internal or external combustion engine.

The following HEVs are being exempted from inspections until January 1, 2010:

Honda Insight - all model years
Honda Civic Hybrid - all model years
Toyota Prius - all model years

Some currently manufactured HEVs have not been designed to allow the internal combustion engine to operate in modes which would allow either loaded or idle types of Smog Check testing. Such vehicles currently receive an "exemption certificate" at the Referee station, which doesn't perform a Smog Check inspection on these vehicles, but only verifies the vehicle is a hybrid.

"This exemption eliminates the inconvenience of reporting to a Referee for owners of relatively new, environmentally-friendly vehicles," says DCA Director Charlene Zettel. "We encourage the use of vehicles with lower emissions and better fuel economy."

More information about HEVs is available from the BAR's Web site at www.smogcheck.ca.gov. Click on "What's New", then look for Current Events - Miscellaneous - Hybrid Electric Vehicles.

SANITATION DISTRICT INSTALLS FUEL CELL AT PALMDALE FACILITY

Los Angeles County's Sanitation District recently completed installation of a high-efficiency fuel cell powered by methane gas at their Palmdale treatment facility. Methane gas generated during the wastewater treatment process will power the fuel cell, which in turn will generate 30 percent of the facility's electrical needs. James Stahl, Chief Engineer and General Manager of the Sanitation Districts declared Monday November 1, 2004 "**Antelope Valley Green Energy Day**" during the unveiling of the Sanitation District's zero - emission fuel cell on the same date.

During the wastewater treatment process, solid materials are filtered from the wastewater and routed to an anaerobic

digester to be broken-down by bacteria, which results in the release of methane gas. The gas is then used as a source for hydrogen, which is the primary fuel source for the fuel cell. The fuel cell creates electricity without creating any greenhouse emissions or any other criteria pollutants.

The Sanitation District is also developing an ultra-low emission project at their Lancaster treatment facility, which will utilize a microturbine to generate electricity powered by methane gas.

Operation of the fuel cell at the Palmdale facility will rival emission reductions achieved by removing 118 cars from Antelope Valley roads.

AIR WAVES



And to All...A breath of Fresh Air!

www.avaqmd.ca.gov

WISHING ALL A GREEN CHRISTMAS

The holiday season offers more opportunity for recycling and protecting air quality than any other time of the year. When you recycle, you are helping to prevent air emissions which result when new products are manufactured, instead of recycled. While you enjoy this season, remember our environment and your role in protecting it by following these simple tips.

GIFT WRAP

Instead of tearing open those beautifully wrapped packages, carefully remove ribbons and tape first, then unwrap them with care and save the ribbons and wrapping for use next year. In doing so, you will not only save resources, you'll save money too! Paper that can't be reused should go into the recycle bin. However, foil and plastic wrap should go into the trash. Keeping that in mind, skip the pretty foil next time you buy gift-wrap. Remember, gift boxes can also be reused several years over before being retired to the recycle bin.

CARDS

Save the fronts! Irresistibly funny and beautiful card fronts can add a unique touch to your packages. Whether or not you have young children around, consider gluing two fronts together to create a holiday mobile!

ENTERTAINING

Rinse bottles and cans prior to placement in a recycle bin. Why not make use of your reusable dishes? Holidays are special...break out the fine china and enjoy it! Ah, the memories...

THE TREE

Most cities and towns have a drop-off or pick up program for disposing of your fresh cut tree after the holidays. Check with your local officials to determine correct disposal procedures.

THE FIREPLACE

Wood smoke from fireplaces and wood stoves can settle in a neighborhood and cause health problems. If you decide to light a fire, there are several things you can do to reduce the amount of fine particles emitted into the air: burn only dry, seasoned wood; use manufactured fireplace logs; build small, hot fires large fires smolder and pollute more; give your fire plenty of room a fire with a generous air supply reduces heavy smoke emissions.

For more information on what you can do to protect our air, visit www.italladdsup.gov.



Trip Chaining
Public Transportation



IT ALL ADDS UP TO CLEANER AIR

opsEnvironmental Compliance Management Software Implemented Lockheed Martin Aeronautics/Palmdale Continues To Set The Pace

To demonstrate compliance with complex regulatory requirements and with upcoming Clean Air Act requirements,



AVAQMD Governing Board members listen intently as Michael Haro of Lockheed Martin Aeronautics Company Palmdale, explains the new opsEnvironmental Compliance Management Software now in use at their Palmdale facility.

Lockheed Martin Aeronautics Company Palmdale has recently implemented a software program developed by ESP, a leading provider of environmental management information systems located in Mountain View, California. The program, called opsEnvironmental, allows plant personnel to input process and fuel related information using a Web-based interface. This data is used to calculate emissions and assess compliance with a variety of rule and permit-based limits. The system allows for data entry at the production floor level, saving countless hours of paperwork while promoting job efficiency.

Lockheed representatives Michael Haro and John Pinsonnault gave a Powerpoint presentation on the new program to the AVAQMD Governing Board during the November meeting.

AIR DISTRICT AWARDS OVER \$400,000 IN GRANTS FOR CLEANER HEAVY-DUTY ENGINES & EQUIPMENT

In July 2004, the AVAQMD sent out a call for projects that would reduce smog-forming emissions from heavy-duty vehicles and other mobile equipment operated within the Antelope Valley. Since that time, nearly \$420,000 in grant funds has been awarded.

During the November 16 Governing Board meeting, Bolthouse Farms was awarded \$241,000 for the replacement of existing diesel powered water pump engines with new, cleaner diesel engines. Steve Rodriques, Lancaster Farm Manger for Bolthouse Farms, and Mike Kovacevich, Farm Asset Manager accepted the award.



Pictured left to right: APCO Charles L. Fryxell, Bolthouse Farms representatives, Steve Rodriques, and Mike Kovacevich, and AVAQMD Governing Board Chairman, Bishop Henry Hearn.

standards. For example, a company may be able to purchase a new truck that meets the state's minimum emission standards for \$100,000, or buy a lower-emission truck for \$125,000. The offsetting cost (\$25,000) necessary to purchase the lower-emission truck is eligible for funding through the Moyer Program.

For more information on the Carl Moyer Program, contact the AVAQMD at (661) 723-8070 or (760) 245-1661, ext. 5706, or visit the AVAQMD's website at www.avaqmd.ca.gov.

COMPLIANCE ACTIVITIES July 2004 — October 2004

Complaints	31
Inspections: Total Facilities	141
Notices of Violation (NOVs)	4

PERMIT ACTIVITY July 2004 — October 2004

ATC/PTO Applications Received	52
Permit Renewals Processed	244
Certificate of Occupancy Applications Processed	61

In October, the AVAQMD Governing Board voted to disburse Carl Moyer Grant funding as follows: \$30,000 to Coast Concrete Breaking to repower one diesel fueled excavator with a new, lower-emission engine; \$99,305 to Service Rock Products to repower a diesel fueled haul truck with a lower-emission engine; and \$50,000 to Gene Wheeler Farms for the replacement of two diesel irrigation pump engines with new, lower-emission engines. Throughout the lifetime of these projects, the reduction of nitrous oxides is estimated to be close to 100 tons.

Under the Carl Moyer Program, state funds are disbursed to local entities via participating air districts, for the purpose of offsetting the incremental cost of replacing heavy-duty engines or equipment with cleaner vehicles and equipment whose emissions fall below applicable state and federal

Heating Your Home Safely & Efficiently

Now that the colder seasons are here, homeowners are busy preparing their homes to stay warm during chilly weather. For many, this preparation involves having their heating system serviced, buying heating fuel, and weatherproofing their house. For those who rely on woodstoves or fireplaces, the preparation will include cutting and stockpiling wood.

Regardless of how a house is heated, there are things to consider for keeping the home safe and warm. Many homes use wood as a primary heating fuel, which burns dirtier than natural gas or oil. Smoke (which contains fine particulate matter) from a wood fire is actually a result of incomplete combustion; hence, a smoky fire is a dirty and inefficient one. When using woodstoves and fireplaces, it is important to use the proper wood and to burn it properly. When wood is properly burned, the fire is hot enough to burn the combustion gases, thus reducing the amount of smoke and pollutants leaving the chimney. To prevent a smoky fire, use seasoned, dry hardwood.

When fuels such as natural gas, oil, kerosene, wood, or coal are burned, they produce carbon monoxide (CO). According to AVAQMD air quality inspector Sally Sparks, CO is a potentially dangerous byproduct. "You cannot see or smell CO, but at low levels it can cause nausea, headaches, fatigue, and shortness of breath," says Sparks. "At very high levels it could cause death within minutes."

The accumulation of CO in the home can be caused by a broken flue or blocked chimney or by a poorly operating appliance. Another cause is *backdrafting* when reverse airflow occurs in flues or chimneys. An operating fireplace can interact with flue dynamics of other heating devices or the ventilation of other appliances such as a range-top vent fan. In other words, air movement in one area of a house can alter the air movement in another area.

Here are things you can do to prevent CO from posing a danger in your home:

- Protect the top of your chimney with a chimney cap to prevent birds and small animals from building nests inside and blocking the chimney;
- Install a CO detector/alarm;
- Never use a gas oven to heat your home, even for brief periods;
- Do not sleep in a room that is heated with an unvented gas or kerosene space heater.

Properly maintaining your heating system saves money and conserves fuel. Simple things like replacing or cleaning air filters regularly and preventing air registers from being blocked allows the heating system to work more efficiently. It is good practice to have a heating service specialist check the furnace, thermostat, and chimney seasonally.

Retaining heat in the home is important for keeping heating costs down and conserving fuel resources. Look for places where heat could escape and allow cold air to enter the home. Installing insulation

Suggestions for weatherproofing projects:

- Remove cracked or loose putty from around window panes and re-glaze with new putty;
- Replace cracked or broken panes of glass;
- Fill cracks in door panels with wood filler or caulk;
- Attach a bristle sweep to the bottom of entry doors to prevent cold drafts;
- Install a programmable thermostat to reduce energy use at night and when no one is at home.

To learn more about using woodstoves and fireplaces safely and efficiently, visit: www.hearth.com/what/guidelines.html.

and sealing cracks or openings are relatively easy weatherproofing projects. Adding storm doors or replacing doors and windows can be more involved and costlier projects, but often pay for themselves in the long run by saving on fuel costs and keeping the home warmer during the winter, and cooler during summer.

PREVENTING CRIME THE "GREEN" WAY AT AVC



Antelope Valley College Fights Crime The Green Way - College officials received two electric assisted bikes through a grant awarded by the AVAQMD. Pictured left to right: AV College Facilities Coordinator, Terry Schultz; AVAQMD Board Chair, Bishop Henry Heams; Chief Tom Bryant; AV College; Dr. Jackie Fisher Sr., President, AV College; APCO, Charles L. Fryxell & Officer Miles Franks AV College.

In November, the AVAQMD Governing Board presented Antelope Valley College officers with their latest crime prevention tools: two electric-assisted bikes, funded through a grant issued by the District.

"...These bikes have several advantages that motorcycles do not," Director of Antelope Valley College Security, Tom Bryant said. "They are much quieter and can make their way in and out of situations much easier."

While the bikes are still pedaled, the electric battery provides assistance up to approximately eight hours and can propel the bike up to about 20 mph. Each bike costs close to \$1,500 and is similar to a mo-ped, without the motor. According to the college's officers, the bikes will allow for a more personal approach with students and citizens on campus, as well as prove handy in foot pursuits. The bikes are expected to make a positive impact in preventing on-campus crime. "They're just right for the college campus environment," Bryant said.

According to AVAQMD APCO Chuck Fryxell, keeping people aware of air quality in the Antelope Valley, where the air is much cleaner than in Los Angeles, is important. "...These bikes mean two patrol cars won't be creating emissions," Fryxell said, adding that "more than 60 percent of air pollution in California comes from mobile sources, such as cars, trucks and motorcycles."

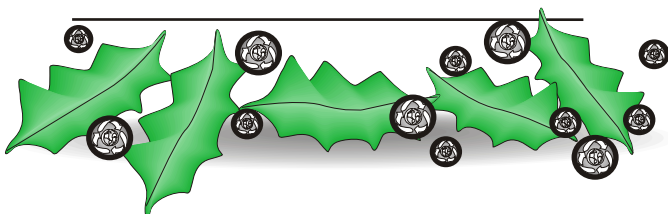
Both air quality and the safety of students will get a helping hand, thanks to the college's new electric-assisted bicycles.

ANTELOPE VALLEY CHALKS UP RECORD-BREAKING SMOG SEASON

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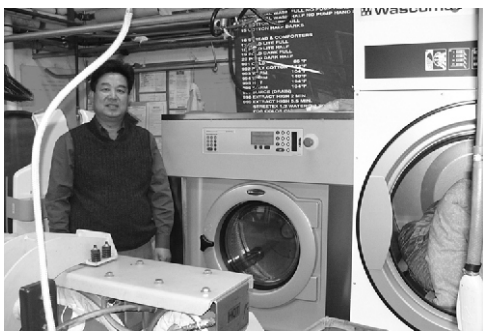
According to Chuck Fryxell, Air Pollution Control Officer for the AVAQMD, the SoCAB's record-setting smog season was the main cause of the Antelope Valley's virtually smog-free summer. "The Antelope Valley's air quality is overwhelmingly influenced by windblown air masses from the South Coast Basin - and other nearby areas - into the region," stated Fryxell. "As emissions continue to decline in the L.A. basin, the Antelope Valley will reap the benefits in the form of cleaner, more healthful air." Fryxell also credited local industry's emission reduction efforts for contributing to another record breaking local smog season.

Ground level ozone is a strong irritant that can cause constriction of the airways, forcing the respiratory system to work harder in order to provide oxygen. Children, the elderly and individuals with heart or lung disease are particularly susceptible to the effects of smog, which can also increase symptoms for individuals affected by asthma or bronchitis.



EASTSIDE CLEANERS CONVERTS TO "GREEN" CLEANING PROCESS

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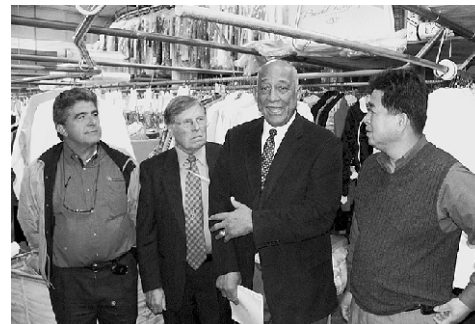


Eastside Cleaners owner Paul Choe proudly explains the first of four steps used in the wetcleaning process, as he stands next to his newly acquired, computerized wet-cleaning machine and dryer. The washing machine and dryer electronically determine the amount of moisture remaining in a garment according to the settings.



Step 3 & 4, steam drying and electronically resizing the garment.

Bishop Henry Hearn, (second from the right) AVAQMD Governing Board Chairman, expresses his appreciation for the forward-thinking actions of Paul Choe, owner & operator of Eastside Cleaners (far right). Zion Orpaz, Golden State Laundry Systems representative, (far left) and Frank Roberts, AVAQMD Board Member, look on.



AVAQMD SENDS TEACHER BACK TO SCHOOL TO REACH, TEACH, to CHANGE at THE KEYSTONE CENTER

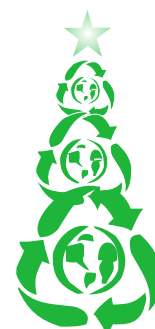


In May, Keleen Wrighten, a teacher at New Vista Middle School in Lancaster, was chosen by the AVAQMD to attend the Global Climate Change program at the Keystone Center in Colorado. The Keystone Center is a national teacher-training institute that provides middle level educators with the process, skills and

confidence to introduce the topic of climate change into the current science curriculum. The components of the Global Climate Change program explore the science of global climate change, the primary sources of greenhouse gases, and potential solutions through hands-on analysis. The curriculum also leads students through a study of the social factors contributing to greenhouse gas levels and the resulting economic and social impact associated with climate change. Additionally, the teachers are introduced to a new way of thinking about their approach to these serious issues, while learning strategies to identify and remove existing biases, in order to facilitate student investigation.

This is Ms. Wrighten's second visit to the Keystone Institute: in 2003, Ms. Wrighten was selected by the District to participate in another Keystone Institute teacher training program titled "Key Issues: Bringing Environmental Issues to the Classroom." The AVAQMD has partnered with Lockheed Martin Aeronautics/Palmdale and the Los Angeles County Sanitation District to provide scholarships for Antelope Valley middle school teachers to receive training on environmental issues at the Keystone Center since the year 2000. Local teachers who have attended the Keystone Center's programs have expanded their local school science curriculums to incorporate the non-biased, science-based approach to environmental issues fostered by the Center.

For more information regarding environmental teacher training opportunities, contact the AVAQMD at (661) 723-8070.



Anderson Joins the AVAQMD's Team



Chris Anderson

In July, Chris Anderson joined the AVAQMD team as the new Air Quality Specialist. His duties include Emissions Inventory development and conducting field inspections.

Anderson comes to the District from the County of San Bernardino, where he spent the last two years as an Environmental Health Specialist.

Growing up in the High Desert, Anderson finished high school in Hesperia, then went on to graduate from Cal State Northridge in 2001 with a B.S. in Environmental & Occupational Health. Currently living in Phelan with his fiancé and young son - along with their two dogs and two cats - his various hobbies include

serving as chief "grill" operator, fishing, motor-cross/trail riding and spending quality time with his family and friends.

"I am excited to be a part of AVAQMD," stated Anderson. "This is a field that has interested me since I took Dr. Kelly's air quality course at CSUN." He added that he is looking forward to building strong working relationships with the local regulated community.

The AVAQMD is proud to welcome Chris Anderson on board.

2005 DISTRICT CALENDARS NOW AVAILABLE

The 2005 Clean Air Month Poster Contest calendars are now available from the AVAQMD. The calendars, a compilation of posters created by local school children, feature this year's winning posters, depicting ways in which individuals can prevent air pollution throughout the Antelope Valley. To obtain your free calendar, contact the District at (661) 723-8070 today!



Antelope Valley AQMD

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